

**ARMY SERIAL  
NUMBER TRACKING  
(ARSNT)  
MAJOR ITEMS**

**Mr. Dan Burleson**

U.S.  
Army  
Materiel  
Command





# **PARTICIPATION IN SN TRACKING (COORDINATION/SUPPORT)**



**LOGSA is working daily with all active/significant players involved with serial number tracking from accountable sources.**

**LOGSA assigned role as “Domain Manager” for Serial Numbers.**

**LOGSA assigned role as “Object Owner” for LMP design initiative.**

**LOGSA assigned owner of DOD Small Arms Serial Number Program.**

**LOGSA assigned owner of DA Radiation Testing and Tracking System.**

**LOGSA assigned owner of DA Controlled Cryptographic Items Serialization Program .**

**Participated with CASCOT, TRW, Standing JAD on development of GCSS-A SPR Module.**

**Working member of both GCSS-A Maintenance and Management Module requirements.**

**Working member of DOD Unique Item Tracking Committee.**

**Have a full time integration team assigned to LOGSA’s interfaces with LMP.**

**Author of Serial Number Cleansing Plan in support of LMP migration.**

**Active participant in AMC/LAISO AIT working group.**

**Participating with HQAMC, AMCOM, LAISO, GCSS-A, CASCOT, LMP, SBCCOM, SALT,**

**SALT, on development of “life cycle” SN tracking of selected end items and components.**

**Participating with TACOM-RI on development of Tritium Tracking.**

**Participating with AMASA on sample data collection.**

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# TRACKING MAJOR ITEMS

## Need for Requirement



- **Identified as a need by the highest levels of Army leadership**
  - **Army Magazine, February, 2002, AMC: Accelerating the Pace of Army Transformation, General Kern writes:**

Technological advantages must be integrated into Army sustainability. A critical facet of logistics systems in a

transformed Army will be inventory control and visibility, knowing where repair parts are all the time in the Army's

inventory. Taking its cue from major retailers such as Wal-Mart, AMC is developing a new way to meet customer  
**Private industry tracks inventory by individual identification, the Army needs to be capable to do the same**

- **Auditor opinion is CFO cannot meet congressional mandate for reporting without serial number visibility of reportable end items**

- **Submission of Army initiatives i.e. Army PB Systems will be fully contingent upon serial number tracking level of detail**

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# TRACKING MAJOR ITEMS

Need for Requirement - continued



Tracking components for RECAP will be extremely difficult unless we track the major end item first.

Utilize on emerging technology and on-going Systems reengineering to develop a national level serial number repository, capable of tracking Army end items (from cradle to grave) in a near real time fashion.

Develop relationships among all Army serial number systems - ARSNT to replace TEDB and UIT.

Track serial number relationship of end item to spare/repair parts (RECAP)

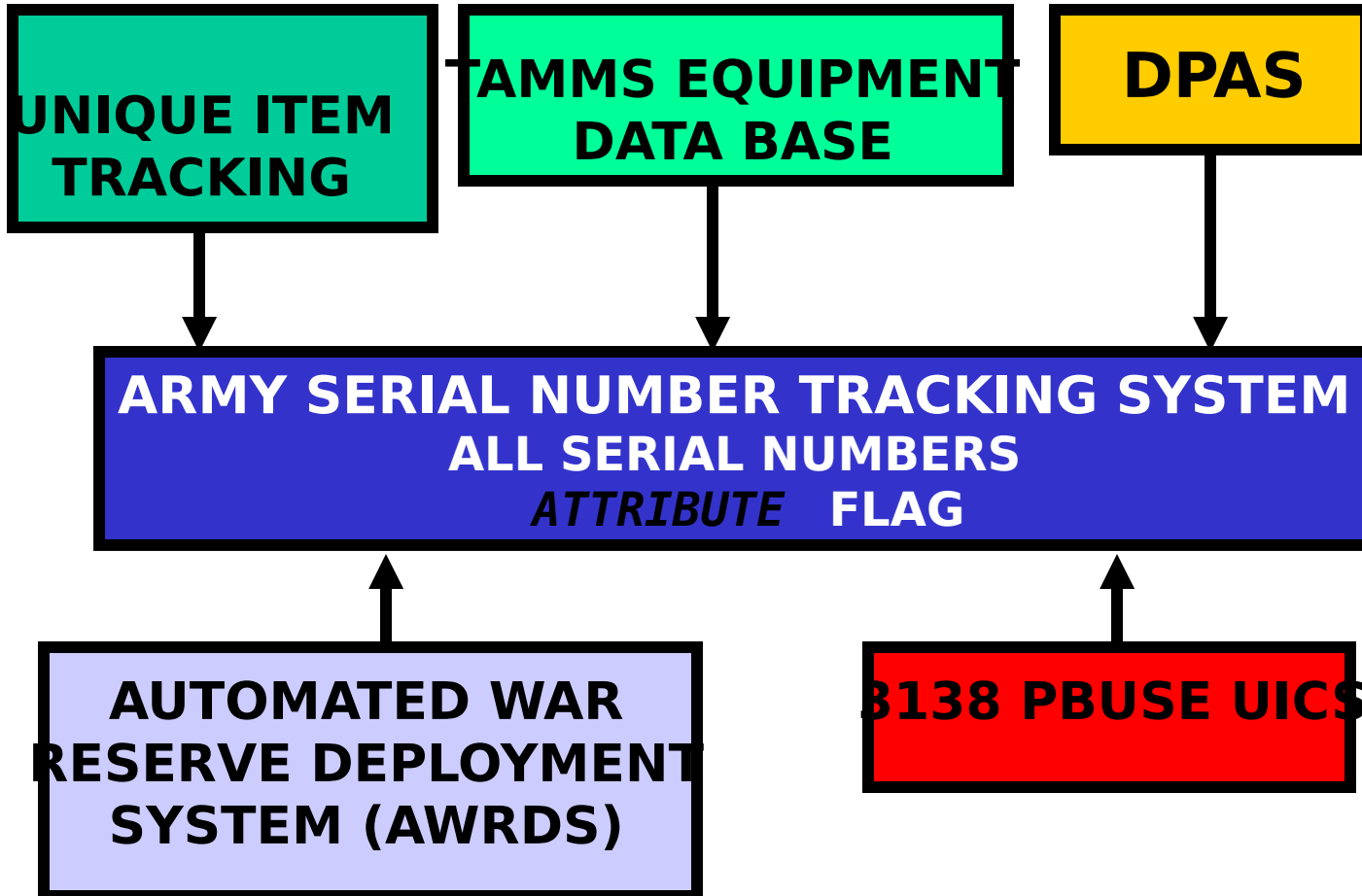
Track serial number relationship of end item to spare/repair parts (TRIT)

capture several years of transactions (audit trail).

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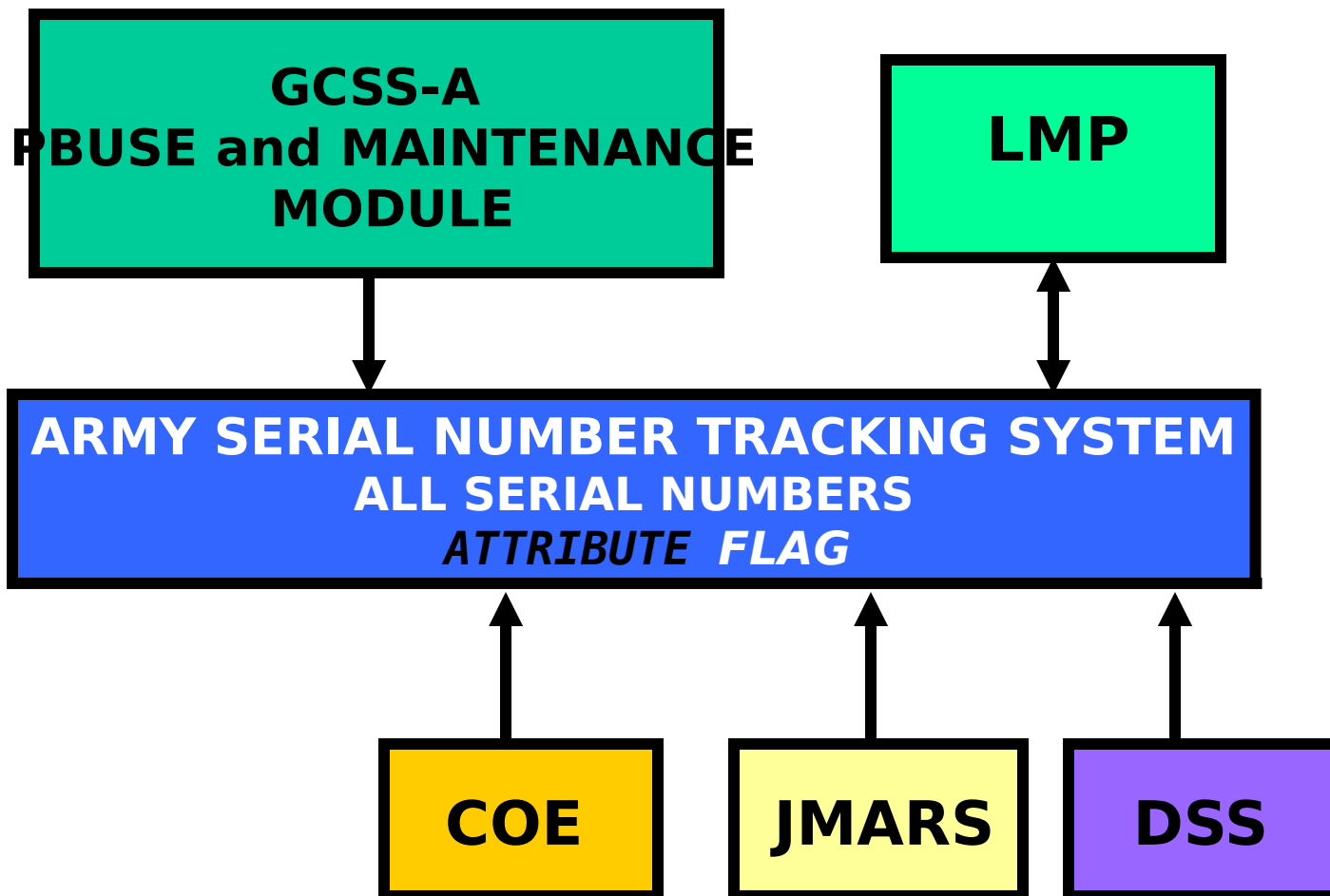
# CURRENT FEEDS



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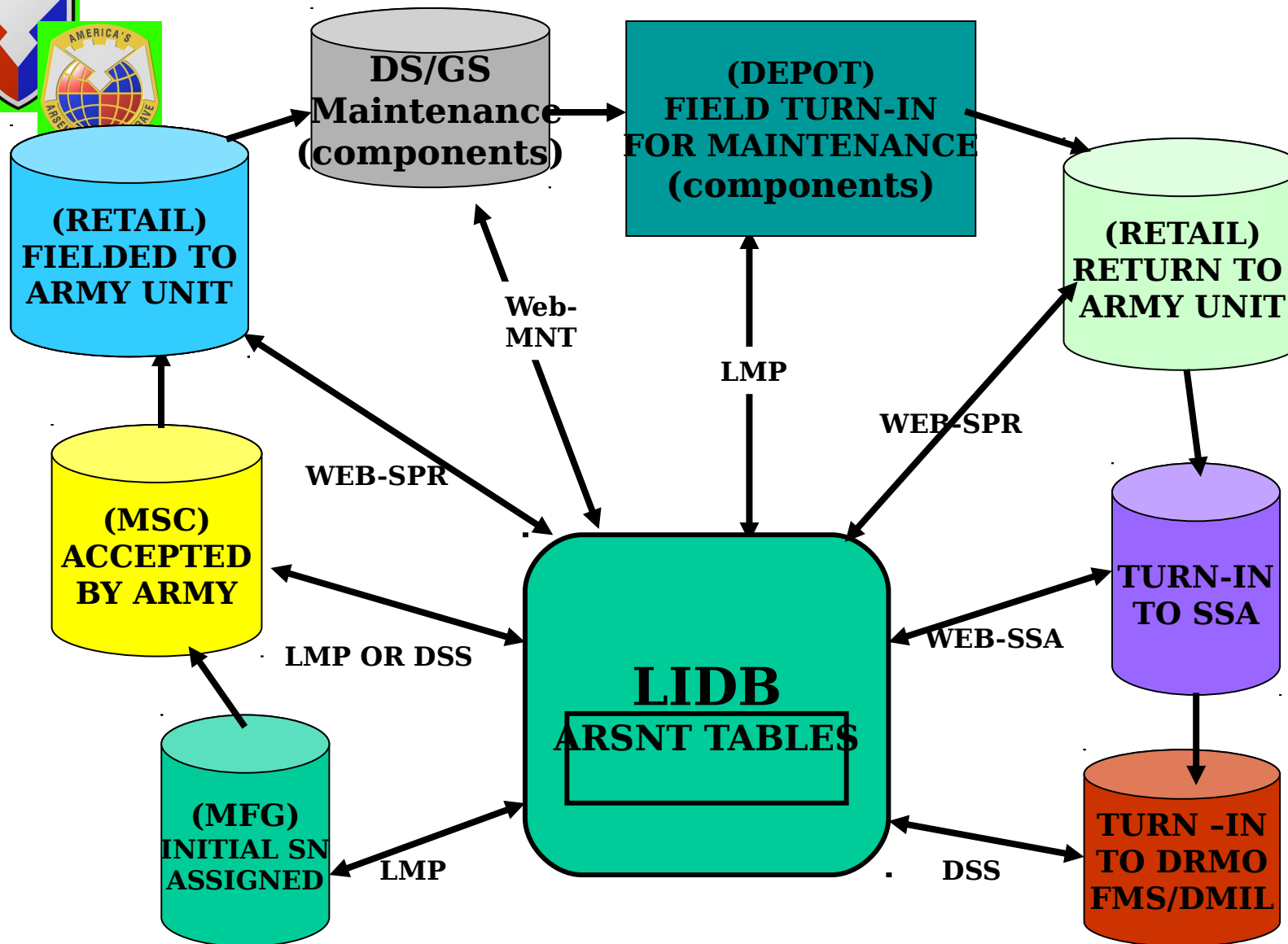


# FUTURE FEEDS



**ALL FEEDS ARE FROM ACCOUNTABLE SOURCES**

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CONTINUOUS INTERFACE WITH LIDB INTEGRATED SERIAL NUMBER TRACKING (ARSNT) TABLES ENSURES SN TRACKING FROM CRADLE TO GRAVE

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# **BENEFITS of SN TRACKING**



- **Fully comply with CFO reporting requirements**
- **Absolutely accurate national level visibility (mirrors accountable records)**
- **Vastly improved checks and balances (data cleansing)**
- **Supports systems integration**
- **Foundation for Army Recapitalization**
- **Foundation for Army Tritium Tracking**
- **Supports “War on Terrorism”**
- **Supports Army transformation**
- **Enhances readiness**
- **Best path to connect authorizations, assets, SNs, maintenance, and readiness data.**

**Army Logistics Support Activity Global**